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**EXAMINER** 

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RE:

SERIAL NO.

10/524,182

DOCKET NO.

**US 020297** 

8 Pages (including cover sheet)

This transmission includes:

Response & Amendment to 05-OCT-2006 Non-Final Office Action (6 pgs.) SB-122 Change of Correspondence Address (1 pg.)

## Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office

on November 14, 2006.

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. Applicant 10/524,182

Confirmation No.

27955

William Redman-White et al.

Filed TC/A.U.

February 10, 2005

Examiner

2817

Hieu P. Nguyen

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NOV 1 4 2006

Docket No.

US02 0297

Customer No.

65913

Title

VARIABLE GAIN AMPLIFIER WITH IMPROVED

CONTROL CHARACTERISTICS LINEARITY

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## RESPONSE & AMENDMENT

Sir:

In response to the Non-Final Office Action dated October 5, 2006, please consider the following amendments and remarks. An SB-122 Change of Correspondence Address accompanies this Office Action response.

Amendments to the Specification there are no amendments in this paper.

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

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